

02-12-01

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02/09/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING NATIONAL PATENT APPLICATION  
under 35 USC 111(a) and Rule 53(b) WITH SIGNED DECLARATION

PATENT  
APPLICATION

Asst. Commissioner for Patents  
**BOX PATENT APPLICATION**  
Washington, D.C. 20231

**NONPROVISIONAL**

Sir:

Enclosed herewith is the PATENT APPLICATION of

Inventor: Hongbin JI and Rangarajan SRINIVASAN

(Our Deposit Account No. 03-3975)

Title: **Fast IP Route Lookup with Configurable Processor  
and Compressed Routing Table**

Our Order No. 083818/0269938

Atty. Docket 0269938

TEN-008 (U)

Date: February 9, 2001

including:

1. Specification: 62 pages including: Claims, Abstract, Appendices, A-F;
2. Drawings: 11 sheets (Formal) (Figs 1-8C);
3. Declaration (2 pages) (facsimile copy);
4. An Assignment and cover sheet. Please return the recorded Assignment to the undersigned;
5. Nonpublication Request Under Rule 213(a);
6. USPTO Form 1449 with copies of the cited References;
7. Attorney for Application hereby asserts qualification for small entity status; and
8. DOMESTIC/INTERNATIONAL priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

| Application No. | Filing Date       | Application No. | Filing Date |
|-----------------|-------------------|-----------------|-------------|
| (1) 60/249,627  | November 16, 2000 | (2)             |             |

|   |                   |              |                        |
|---|-------------------|--------------|------------------------|
| 9. Basic Filing Fee .....                               | \$710 / 355       | \$ 355.00    | 101/201                |
| 10. Total Claims:                                       | 14                | minus 20 = 0 | x \$18/\$9 = + .00     |
| 11. Independent Claims:                                 | 6                 | minus 3 = 3  | x \$80/\$40 = + 120.00 |
| 12. If "assignment" box is X'd, add recording fee ..... | + \$40/\$40       | + 40.00      | 581                    |
| 13. [ ] Enclosed is a Petition/Fee under Rule No.       | + \$130/\$130     | +            | 122                    |
| 14.   | <b>TOTAL FEE:</b> |              | <b>\$ 515.00</b>       |

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fees which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is enclosed. This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

**PILLSBURY MADISON & SUTRO LLP**By: **Roger S. Joyner**, Reg. No. 36,176

1100 New York Avenue, N.W.  
Ninth Floor, East Tower  
Washington, D.C. 20005-3918  
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Express Mail Label:

EL 692380961 US

Date of Deposit:

February 9, 2001

I certify that this paper and listed enclosures are being deposited with the U.S. Post Office "Express Mail Post Office to Addressee" under 35 CFR 1.10 on the above date, addressed to Asst. Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

*Jeanette Walker-Cooks*  
Jeanette Walker-Cooks

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
BOX PATENT APPLICATION  
Washington, D.C. 20231

Inventors: JI et al.

Title: ***"Fast IP Route Lookup with  
Configurable Processor and  
Compressed Routing Table"***

|                  |            |          |
|------------------|------------|----------|
| Order/Docket No. | 083818     | 0269938  |
|                  | Client #   | Matter # |
| Client Ref No.:  | TEN-008(p) |          |

Filed: Herewith

Date: February 9, 2001

**NONPUBLICATION REQUEST UNDER RULE 213(a)**

Sir:

The enclosed new application is **NOT TO BE PUBLISHED** under 35 U.S.C. §122(b).

I hereby certify that the invention disclosed in the enclosed new application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

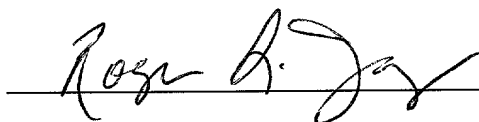
This request is signed in compliance with the provisions of Rule 33(b).

Respectfully Submitted,

**PILLSBURY MADISON & SUTRO LLP**

By: Roger S. Joyner, Reg. No. 36,176

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Jeanette Walker-Cooks